

TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)

Mail Stop PATENT APPLICATION
Commissioner for Patent
P.O. Box 1450
Alexandria, VA 22313-1450

Attorney's Docket: **073338.0114**
Express Mail Certificate No.
EV 324644697 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventor: **Takeshi (nmi) Shimizu**

For: **LIMITED CYCLICAL REDUNDANCY CHECKSUM (CRC)
MODIFICATION TO SUPPORT CUT-THROUGH ROUTING**

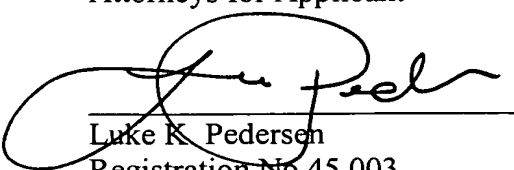
Enclosed are:

1. Specification, Claims and Abstract (37 pages);
2. Formal Drawings (3 pages);
3. Executed Declaration and Power of Attorney (2 pages);
4. Executed Assignment (2 pages);
5. Separate cover sheet (1 page) in compliance with 37 C.F.R. § 3.28 and § 3.31 is included with an Assignment recordal fee of \$40.00 pursuant to 37 C.F.R. § 1.21(h);
6. This Transmittal Form (1 page);
7. Check in the amount of \$770.00 to satisfy Filing Fee for large entity.
8. Baker Botts L.L.P. acknowledgment return receipt postcard (1 card);
9. Fujitsu acknowledgment return receipt postcard (1 card); and
10. Certificate of Mailing by Express Mail (1 page).

Applicant is Large Entity.

FEE CALCULATION					FEE
	Number		Number Extra	Rate	Basic Fee \$770.00
Total Claims	20	20	0	X \$18.00	00.00
Independent Claims	3	3	0	X \$86.00	00.00
TOTAL FILING FEE =					\$770.00

BAKER BOTTS L.L.P.
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Date: March 23, 2004

CORRESPONDENCE ADDRESS:

Customer Number: **05073**

Attorney Docket No.: 073338.0114 (02-52471 FLA)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Takeshi (nmi) Shimizu**
Date Filed: March 23, 2004
For: ***LIMITED CYCLICAL REDUNDANCY CHECKSUM (CRC)
MODIFICATION TO SUPPORT CUT-THROUGH
ROUTING***

Mail Stop PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (37 pages, including Specification, Claims, and Abstract), 3 sheets of Formal Drawings, executed Declaration and Power of Attorney (2 pages), executed Assignment (2 pages), separate Recordation coversheet (1 page), check in the amount of \$40.00 for recordal fee, Application Transmittal with fees calculated (1 page), check in the amount of \$770.00 for filing fee, a Baker Botts return postcard (1 card), a Fujitsu return postcard (1 card), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 23rd day of March, 2004 and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles

Willie Jiles

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Attorney Docket No. 073338.0114

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